

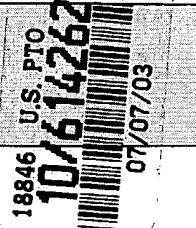
**UTILITY
PATENT APPLICATION
TRANSMITTAL**

Our Docket No.: **V44.12-0154** Date: **July 7, 2003**

First Named Inventor: **Jason P. Brenden et al.**

Title: **HARD DRIVE SPINDLE MOTOR CONTROLLER WITH
REVERSE CURRENT PREVENTION**

Express Mail No.: **EV 215782967 US**



APPLICATION ELEMENTS

Commissioner for Patents
ADDRESS TO: P.O. Box 1450
Alexandria, VA 22313-1450

- | | |
|--|--|
| <p>1. <input checked="" type="checkbox"/> Fee Calculation Sheet
(Submit an original and a duplicate for fee processing)</p> <p>2. <input type="checkbox"/> Applicant claims small entity status</p> <p>3. <input checked="" type="checkbox"/> Specification Total Pages [16] <ul style="list-style-type: none"> - Descriptive title of the invention - Cross References to Related Applications - Statement Regarding Fed. Sponsored R&D - Reference to Microfiche Appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claims - Abstract of the Disclosure </p> <p>4. <input checked="" type="checkbox"/> Drawings (35 U.S.C. 113) Total Sheets [4]</p> <p>5. <input checked="" type="checkbox"/> Oath or Declaration Total Pages [4] <ul style="list-style-type: none"> a. <input checked="" type="checkbox"/> Newly Executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 C.F.R. 1.63(d) - for continuation/divisional with Box 18 completed) <p>[Mark Box 5 below]</p> <ul style="list-style-type: none"> i. <input type="checkbox"/> <u>DELETION OF INVENTOR(S)</u>
Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b) </p> <p>6. <input checked="" type="checkbox"/> Application Data Sheet. See 37 CFR 1.76.</p> | <p>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (<i>Appendix</i>)</p> <p>8. Nucleotide and/or Amino Acid Sequence Submission
(<i>If applicable, all necessary</i>) <ul style="list-style-type: none"> a. <input type="checkbox"/> Computer Readable Copy (CRF) b. Specification Sequence Listing on: <ul style="list-style-type: none"> i. <input type="checkbox"/> CD-ROM or CD-R (2 copies; or ii. <input type="checkbox"/> Paper c. <input type="checkbox"/> Statements verifying identify of above copies </p> |
|--|--|

ACCOMPANYING APPLICATION PARTS

9. Assignment Papers (cover sheet & document(s))
10. 37 C.F.R. 3.73(b) Submission
11. English Translation Document (*if applicable*)
12. Information Disclosure Statement with copies of Citations as necessary
13. Preliminary Amendment Total Pages
14. Return Receipt Postcard (*Should be specifically itemized*)
15. Certified Copy of Priority document(s) (*If foreign priority is claimed*)
16. Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i). Application must attach form PTO/SB/35 or its equivalent
17. Other

18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Division Continuation-in-part (CIP) of prior Application No.

Prior Application Information: Examiner _____ Group Art Unit _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

ATTY NAME AND REG. NO.	Alan M. Koenck, Reg. No. 43,724	SIGNATURE:
ADDRESS	Kinney & Lange, P.A. THE KINNEY & LANGE BUILDING 312 South Third Street Minneapolis, MN 55415-1002	
TELEPHONE	(612) 339-1863 FAX: (612) 339-6580	



FEE TRANSMITTAL

Complete if Known

Application No.	
Filing Date	Herewith
First Named Inventor	Jason P. Brenden
Group Art Unit	
Examiner Name	

Total Amount of Payment \$790

Atty. Docket Number V44.12-0154

METHOD OF PAYMENT (Check One)

1. The Commissioner is hereby authorized to charge any additional fee required under 37 C.F.R. 1.16 and 1.17 and credit any over payments to Deposit Account No.11-0982. Deposit Account Name: Kinney & Lange, P.A. A duplicate copy of this communication is enclosed

2. Check Enclosed

FEE CALCULATION (Continued)

3. ADDITIONAL FEES

Large Entity Fee Code	Fee (\$)	Small Entity Fee Code	Fee (\$)	Fee Description	Fee paid
1051	130	2051	65	Surcharge - Late filing fee or oath	*
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	*
1053	130	1053	130	Non-English specification	*
1812	2,520	1812	2,520	For Filing a Request for Reexamination	*
1251	110	2251	55	Extension for reply within first month	*
1252	410	2252	205	Extension for reply within second month	*
1253	930	2253	465	Extension for reply within third month	*
1254	1,450	2254	725	Extension for reply within fourth month	*
1255	1,970	2255	985	Extension for reply within fifth month	*
1402	320	2402	160	Filing a brief in support of an appeal	*
1403	280	2403	140	Request for oral hearing	*
1814	110	2814	55	Terminal Disclaimer Fee	*
1452	110	2452	55	Petition to revive - unavoidable	*
1453	1,300	2453	650	Petition to revive - unintentional	*
1501	1,300	2501	650	Utility/Reissue issue fee	*
1502	470	2502	235	Design issue fee	*
1460	130	1460	130	Petitions to the Commissioner	*
1807	50	1807	50	Petitions related to provisional applications	*
1806	180	1806	180	Submission of Information Disclosure Statement	*
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	X
1801	750	2801	375	Request for Continued Examination (RCE)	*
Other fee (specify) _____					

Subtotal (1) \$750

2. EXTRA CLAIM FEES

Number Claims	Prior**	Extra	Fee from Below	Fee Paid
Total 20	- 20	= 0	x - = 0	
Indep. 3	- 3	= 0	x * = 0	
Multiple Dependent Claims		*	= *	-

**Insert 3 and 20, or number previously paid if greater; Reissue see below

Large Entity Fee Code	Fee (\$)	Small Entity Fee Code	Fee (\$)	Description
1202	18	2202	9	Claims in excess of 20
1201	84	2201	42	Independent claims in excess of 3
1203	280	2203	140	Multiple Dependent Claim
1204	84	2204	42	Reissue Independent Claims Over Original Patent
1205	18	2205	9	Reissue claims in excess of 20 and over original patent

Subtotal (2) \$0-

Subtotal (3) \$40

Signature _____

Alan M. Koenck

Reg. No. 43,724

Date _____

July 7, 2003

Deposit Account No. 11-0982